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This is the 1968 biennial census of nurse-faculty members teaching in nursing programs and in cooperating institutions providing clinical experiences for students in nursing. It is intended as an overview of current conditions and a basis for future estimates and planning. As of January 1968, 20,077 full-time and 3,554 part-time nurse-faculty members were reported as employed in 2,502 programs and there were 1,657 unfilled budgeted positions reported. The estimated total number of employed nurse-faculty members was 23,676 and the total number of unfilled budgeted positions was estimated at 1,793. Nurse-faculty members for whom educational achievement was reported generally held at least a bachelor's degree, and the majority of administrators reported the master's degree as the highest credential earned. Higher proportions of full-time nurse-faculty members functioned in the North Atlantic and Midwest than in the Southern and Western regions; however, the proportionate geographic distribution of full-time nurse-faculty members employed in the three types of registered nurse programs was closely approximated by that of students reported enrolled in these programs in each of the four regions. (JK)

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NURSE-FACULTY CENSUS 1968

PREPARED BY

THE RESEARCH AND DEVELOPMENT STAFF

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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NURSE-FACULTY CENSUS
1968

To gain information about available nurse-faculty resources the National League for Nursing, since 1962, has conducted a biennial census of nurse-faculty members teaching in nursing programs and in cooperating institutions that provide clinical experiences for students in nursing. The availability of this information, in addition to presenting an overview of current conditions, also provides a basis for future estimates and planning in terms of anticipated faculty-manpower potential.

The current publication includes data similar to those presented in 1962, 1964, and 1966 as well as some findings not previously included, that relate to geographic distribution of programs and faculty members.

The information is presented in tabular, graphic, and descriptive form, and it includes the number and percent of full-time, and part-time nurse-faculty members who are presently employed, as well as the number of reported unfilled budgeted faculty positions. Shown are also findings about the number and percent of administrators, full-time and part-time faculty members, by the highest credential earned, the number and percent of full-time nurse-faculty members by geographic region and by type of program in which they function.

A total of 20,077 full-time and 3,554 part-time nurse-faculty members were reported as employed in programs offering educational experiences in nursing. Although this represents an increase over the 17,391 full-time and 3,086 part-time educators reported in 1966, the number of responding programs had also increased from 2,195 to 2,502. The number of reported unfilled budgeted positions has decreased from 1,762 in 1966 to 1,657 in 1968 (see Table 1).

TABLE 1. NUMBER OF FULL-TIME AND PART-TIME NURSE-FACULTY EMPLOYED IN PROGRAMS OF NURSING*, AND NUMBER OF UNFILLED BUDGETED POSITIONS IN THE VARIOUS PROGRAMS, AS OF JANUARY, 1968

Type of Program	Total Programs Questioned	Number Programs Responding	Percent Programs Responding	Number Full-time Nurse-faculty Reported	Number Part-time Nurse-faculty Reported	Number of Reported Unfilled Budgeted Positions
Baccalaureate and higher degrees	233	224	96.1	4,289	520	317
Associate degree	281	280	99.6	1,646	172	202
Diploma	767	760	99.1	9,039	1,643	777
Practical nursing	1,149	948	82.5	3,257	765	159
Cooperating agencies	686	290	42.2	1,846	454	202
Total	3,116	2,502	80.3	20,077	3,554	1,657

* This table includes nurse-faculty employed by cooperating agencies. It does not include administrators employed by the various programs.

In Table 2 is shown an estimate of the total number of employed nurse-faculty and of unfilled budgeted positions in all programs of nursing as of January, 1968.

To arrive at this estimate three assumptions were made: 1) two part-time nurse-faculty members are equal to one full-time nurse-faculty member, 2) programs not responding to the questionnaire have the same average number of nurse-faculty as the average of all the responding programs, and 3) the number of unfilled budgeted positions in non-responding programs is in the same proportion as in the responding programs.

TABLE 2. ESTIMATED TOTAL NUMBER OF NURSE-FACULTY AND OF UNFILLED BUDGETED POSITIONS*, AS OF JANUARY, 1968

Type of Program	Estimated Full-time Nurse-faculty	Estimated Part-time Nurse-faculty	Full-time Equivalent	Estimated Total	Estimated No. Unfilled Budgeted Positions
Baccalaureate and higher degrees	4,461	541	271	4,732	330
Associate degree	1,652	173	87	1,739	203
Diploma	9,122	1,658	829	9,951	784
Practical nursing	3,940	926	463	4,403	199
Cooperating agencies	2,534	634	317	2,851	277
Total	21,709	3,932	1,967	23,676	1,793

* This table includes nurse-faculty employed by cooperating agencies. It does not include administrators employed by the various programs.

The number and percent of full-time nurse-faculty employed in the various nursing programs, by the highest credential earned, is presented in Table 3. Although a considerable majority of all faculty members reported has earned at least a bachelor's degree and more than a third had preparation beyond that level, close to a quarter of the group had earned only the diploma. These data, however, do not indicate the proportion of faculty members who continued with their education but had not, as yet, earned either an initial or successive degree.

The 270 faculty members with earned doctorates represented but 1.4 percent of the total number of nurse-faculty members reported and functioned primarily in programs that offer the baccalaureate or more advanced degrees. In these programs, as well as in associate degree programs, the majority of nurse-faculty members had earned a masters or a higher degree; in diploma, practical nurse programs, and cooperating agencies a bachelor's or higher degree.

Full-time nurse-faculty members who indicated the associate degree or the diploma as the highest credential earned functioned in all types of programs, although in varying proportions. For example, among full-time nurse-faculty members employed in programs offering the baccalaureate or a higher degree less than one percent reported either the associate degree or the diploma as their highest earned credential; among those in practical nurse programs two percent indicated the associate degree and nearly half (47 percent) the diploma.

TABLE 3. NUMBER AND PERCENT OF FULL-TIME NURSE-FACULTY IN PROGRAMS OF NURSING*, BY HIGHEST CREDENTIAL EARNED, AS OF JANUARY, 1968

Highest Credential Earned	Total		Type of Program									
			Baccalaureate and Higher Degrees		Associate Degree		Diploma		Practical Nursing		Cooperating Agency	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Doctorate	270	1.4	240	5.6	11	0.7	14	0.2	---	---	5	0.3
Masters degree	6,886	34.3	3,435	80.1	1,021	62.0	1,753	19.4	294	9.0	383	20.7
Baccalaureate degree	8,140	40.5	607	14.1	574	34.9	4,890	54.1	1,385	42.5	684	37.1
Associate degree	166	0.8	2	0.1	6	0.4	54	0.6	52	1.6	52	2.8
Diploma	4,615	23.0	5	0.1	34	2.0	2,328	25.7	1,526	46.9	722	39.1
Total	20,077	100.0	4,289	100.0	1,646	100.0	9,039	100.0	3,257	100.0	1,846	100.0

* This table includes nurse-faculty employed by cooperating agencies.

Table 4 presents information about the educational preparation of part-time nurse-faculty members. Although a majority of the total group had earned at least a bachelor's degree, fully one-third (33 percent) reported the diploma as their highest earned credential. One percent, approximating the proportion also reported for full-time faculty members, had earned the doctorate. By far the highest number of part-time faculty members (1,643) were employed in diploma, the smallest (172) in associate degree programs.

TABLE 4. NUMBER AND PERCENT OF PART-TIME NURSE-FACULTY IN PROGRAMS OF NURSING*, BY HIGHEST CREDENTIAL EARNED, AS OF JANUARY, 1968

Highest Credential Earned	Total		Type of Program									
			Baccalaureate and Higher Degrees		Associate Degree		Diploma		Practical Nursing		Cooperating Agency	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Doctorate	36	1.0	18	3.4	0	0.0	17	1.0	1	0.1	0	0.0
Masters degree	851	24.0	329	63.3	55	32.0	335	20.4	71	9.3	61	13.4
Baccalaureate degree	1,466	41.2	168	32.3	98	57.0	729	44.4	310	40.5	161	35.5
Associate degree	43	1.2	0	0.0	4	2.3	6	0.4	17	2.2	16	3.5
Diploma	1,158	32.6	5	1.0	15	8.7	556	33.8	366	47.9	216	47.6
Total	3,554	100.0	520	100.0	172	100.0	1,643	100.0	765	100.0	454	100.0

* This table includes nurse-faculty employed by cooperating agencies.

Table 5 indicates the number and percent of administrators in programs of nursing by highest earned credential. Proportionately, more administrators than faculty members generally seemed to have earned degrees beyond the bachelor's. A majority (55 percent) had formally earned the masters and five percent held doctoral degrees. The findings vary, however, when the different types of programs are considered separately. For example, among the administrators employed in programs that offer the baccalaureate or a higher degree the proportion with earned doctorates was considerably higher (35 percent) than that among the total group of administrators or among those working in other types of programs.

TABLE 5. NUMBER AND PERCENT OF ADMINISTRATORS IN PROGRAMS OF NURSING, BY HIGHEST CREDENTIAL EARNED, AS OF JANUARY, 1968

Highest Credential Earned	Total		Type of Program							
			Baccalaureate and Higher Degrees		Associate Degree		Diploma		Practical Nursing	
	No.	%	No.	%	No.	%	No.	%	No.	%
Doctorate	114	5.1	85	34.8	15	5.4	12	1.6	2	0.2
Masters degree	1,233	55.3	142	58.2	244	87.1	586	77.1	261	27.5
Baccalaureate degree	565	25.3	1	0.4	8	2.9	132	17.3	424	44.7
Associate degree	7	0.3	---	--	---	--	---	--	7	0.8
Diploma	185	8.3	---	--	---	--	---	--	185	19.5
No answer	61	2.7	5	2.1	6	2.1	15	2.0	35	3.7
Unfilled budgeted position	67	3.0	11	4.5	7	2.5	15	2.0	34	3.6
Total	2,232	100.0	244	100.0	280	100.0	760	100.0	948	100.0

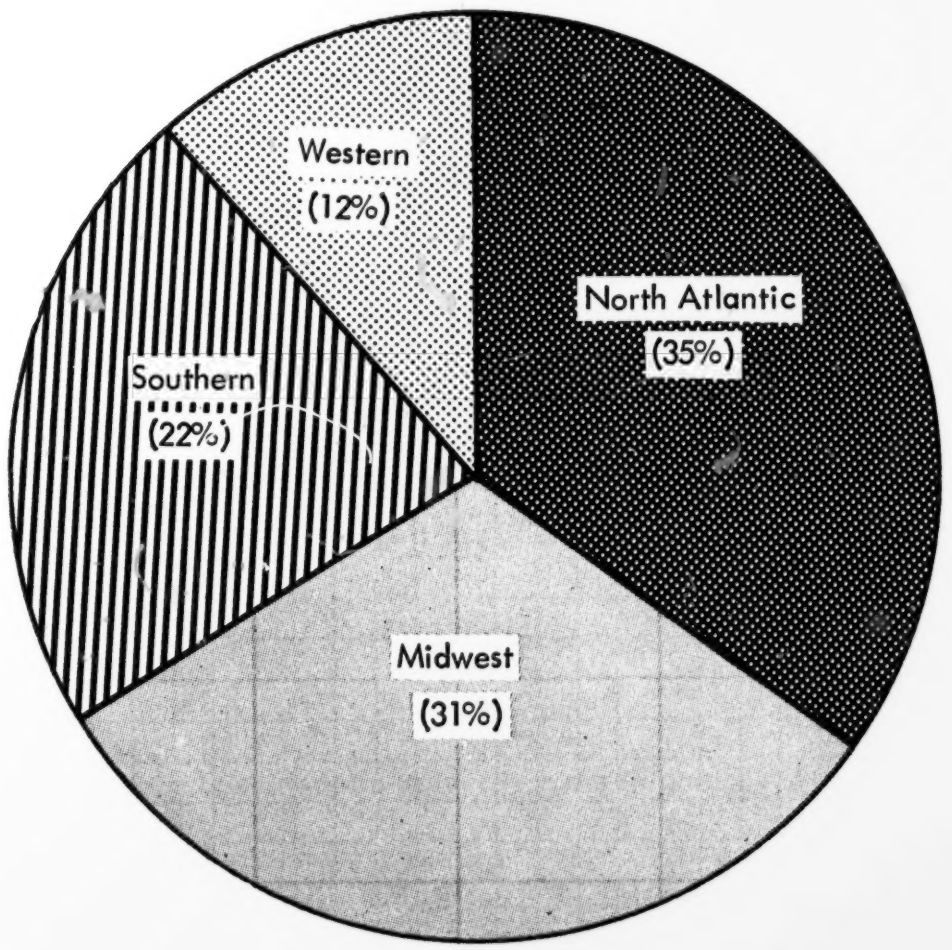
The information presented in the succeeding figures relates to the regional distribution of full-time nurse-faculty members and type of program in which they function.

(The four NLN defined geographic regions are listed on page 10.)

As illustrated in Figure I, more than a third (35 percent) of the 14,974 full-time nurse-faculty teaching in programs preparing for RN licensure functioned in the North Atlantic Region, close to a third (31 percent) in the Midwest, less than a quarter (22 percent) in the South, and the smallest proportion (12 percent) in the West.

The proportionate distribution of student enrollments for the four regions coincided with that of full-time nurse-faculty members. Of the 141,948 students enrolled in basic baccalaureate, associate degree, and diploma programs, 35 percent were reported for the North Atlantic, 31 percent for the Midwest, 22 percent for the South, and 12 percent for the West.

FIGURE I. PERCENT OF FULL-TIME NURSE-FACULTY IN PROGRAMS OF NURSING, BY NLN REGION, AS OF JANUARY, 1968*



(N = 14,974)

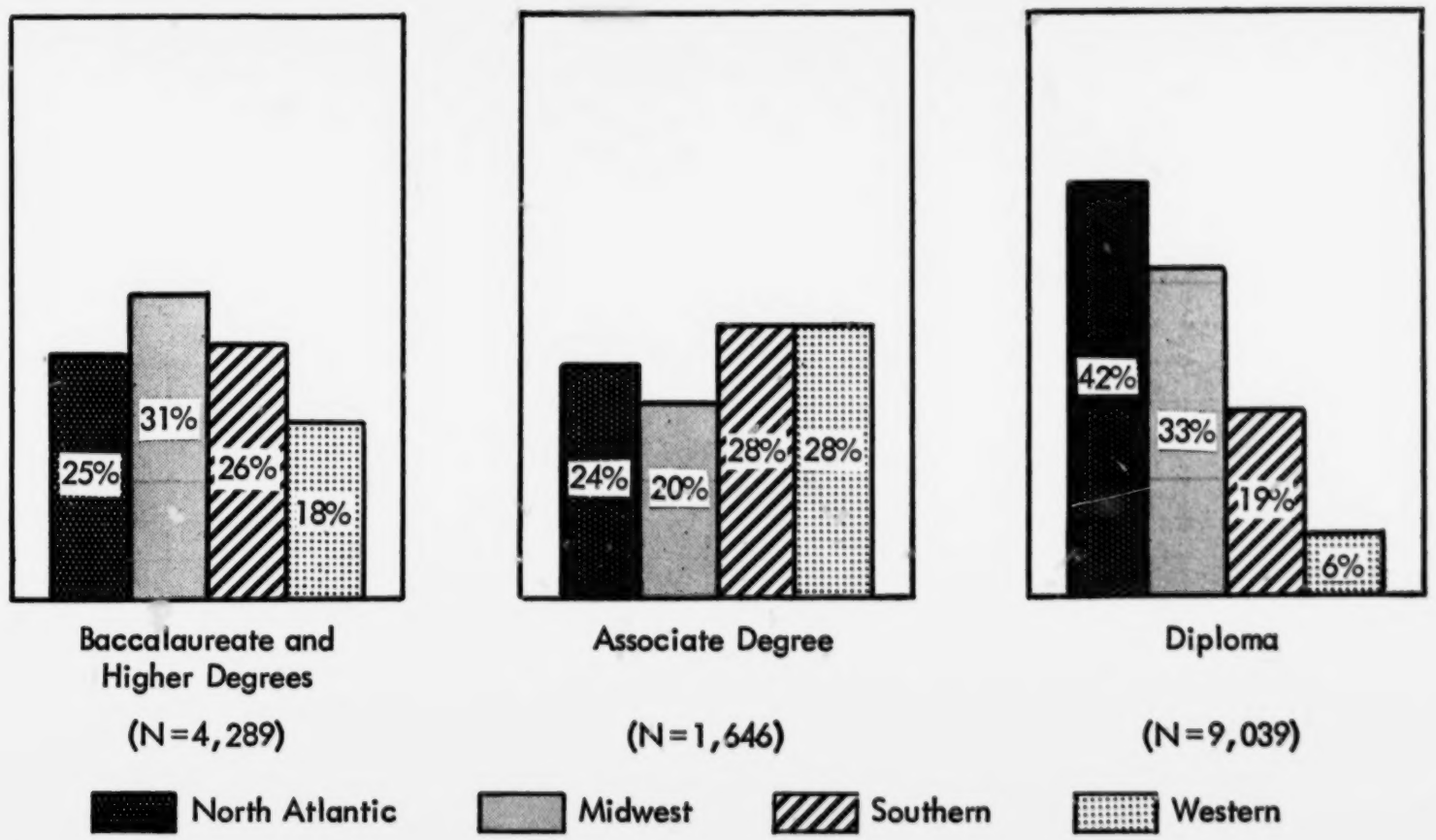
* Does not include faculty teaching in practical nurse programs and cooperating agencies. Does not include administrators employed by the various programs.

When type of program and region in which nurse-faculty members function are also considered, difference in distribution can be noted (see Figure II).

In programs offering the baccalaureate or higher degrees, the largest proportion of the 4,289 full-time faculty employed functioned in the Midwest (31 percent), the lowest in the West (18 percent). The picture changes somewhat for 1,646 full-time faculty members in associate degree programs with equally high proportions (28 percent) reported for the Southern and Western Regions, and the lowest (20 percent) for the Midwest. The most dramatic differences in regional representation are reflected in the proportions of 9,039 full-time faculty who worked in diploma programs. The highest proportion was employed in the North Atlantic Region (42 percent) and the lowest in the West (6 percent).

These differences in regional employment should be considered in relation to student enrollment, however. It must be pointed out that the proportionate geographic distribution of full-time nurse-faculty members employed in baccalaureate, associate degree, and diploma programs was closely approximated by that of students reported enrolled in the three types of programs, in each of the four regions.

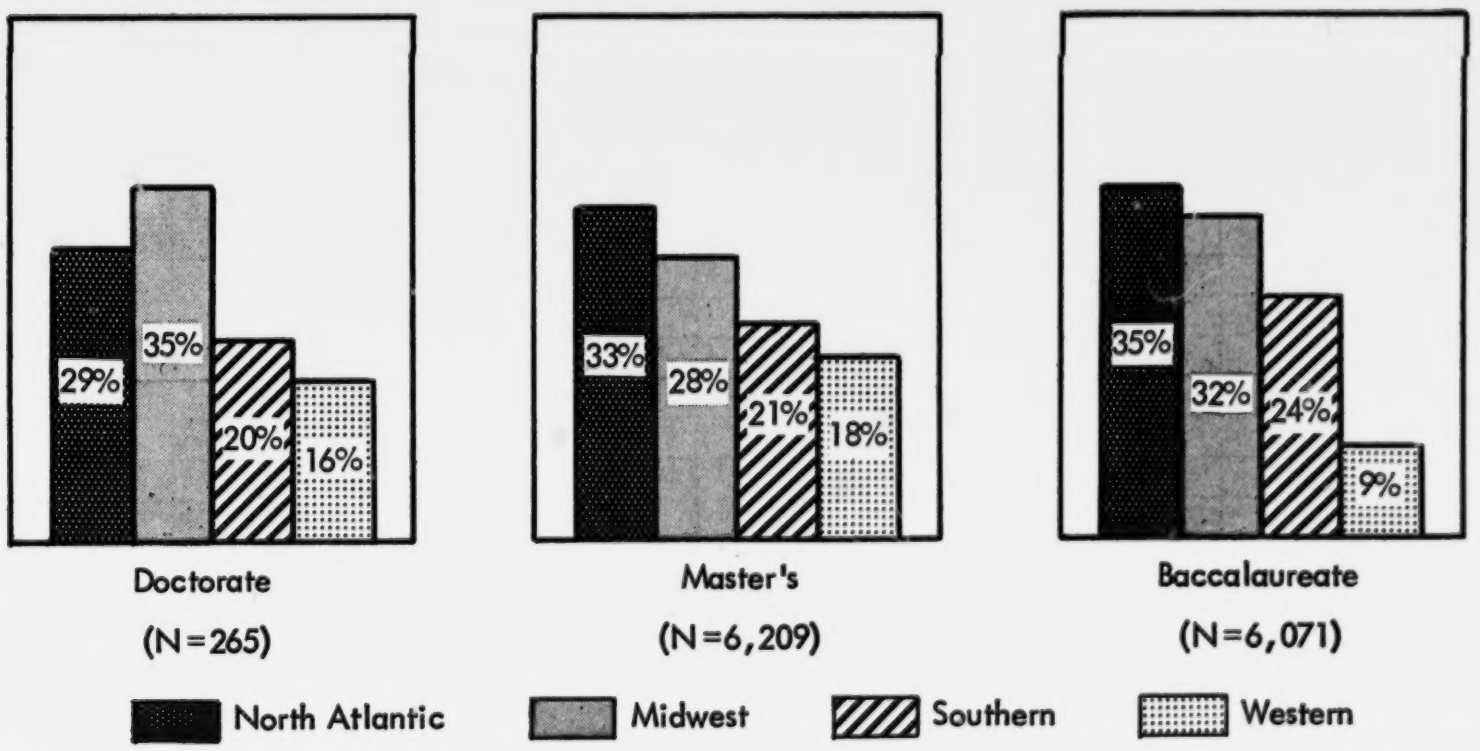
FIGURE II. PERCENT OF FULL-TIME NURSE-FACULTY IN PROGRAMS OF NURSING, BY TYPE OF PROGRAM AND BY NLN REGION, AS OF JANUARY, 1968*



* Does not include faculty teaching in practical nurse programs and cooperating agencies.

Figure III represents the regional distribution of 12,545 full-time nurse-faculty members, except those in cooperating agencies and practical nurse programs, who had earned baccalaureate or higher degrees.

FIGURE III. PERCENT OF FULL-TIME NURSE-FACULTY IN PROGRAMS OF NURSING, BY ACADEMIC DEGREE AND BY NLN REGION, AS OF JANUARY, 1968*



* Based on responses from 12,545 full-time nurse-faculty members.
Does not include faculty teaching in practical nurse programs and cooperating agencies.

It might be assumed that the proportionate distribution shown in Figure III would be somewhat modified if all full-time nurse-faculty members with earned academic degrees had been included.

Keeping these data-limitations in mind, it can be noted that of the 265 full-time nurse-faculty members reported to have doctorates, the highest proportion (35 percent) were employed in programs of nursing in the Midwest, the lowest (16 percent) in the West.

Among the considerably larger number that had earned masters degrees (6,209), one-third functioned in the North Atlantic, and close to one-fifth in the West. Similarly, among the 6,071 with earned baccalaureate degrees, the highest proportion (35 percent) were employed in the North Atlantic Region, the lowest (9 percent) in the West.

Summary

As of January 1968, 20,077 full-time and 3,554 part-time nurse-faculty members were reported employed in 2,502 programs offering educational experiences in nursing. The number of reported unfilled budgeted positions was 1,657.

The estimated total number of employed nurse-faculty members was 23,676. The total number of unfilled budgeted positions was estimated as 1,793.

Nurse-faculty members, for whom educational achievement was reported, generally held at least a bachelor's degree, although those working full-time were more apt to have earned the masters degree than were part-time nurse-faculty members. The majority of administrators reported the masters degree as the highest credential earned.

On a regional basis higher proportions of full-time nurse-faculty members functioned in the North Atlantic and Midwest than in the Southern and Western Regions. However, this proportionate distribution of employed faculty members was closely approximated by that of students reported enrolled in the three types of programs preparing for RN licensure, in each of the four regions.

JURISDICTIONS INCLUDED IN THE NATIONAL LEAGUE FOR NURSING GEOGRAPHIC REGIONS OF THE UNITED STATES

NLN REGION 1 NORTH ATLANTIC

Connecticut
Delaware
District of Columbia
Maine
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont

NLN REGION 2 MIDWEST

Illinois
Indiana
Iowa
Kansas
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
South Dakota
Wisconsin

NLN REGION 3 SOUTHERN

Alabama
Arkansas
Canal Zone
Florida
Georgia
Kentucky
Louisiana
Maryland
Mississippi
North Carolina
Oklahoma
Puerto Rico
South Carolina
Tennessee
Texas
Virginia
Virgin Islands
West Virginia

NLN REGION 4 WESTERN

Alaska
American Samoa
Arizona
California
Colorado
Guam
Hawaii
Idaho
Montana
Nevada
New Mexico
Oregon
Utah
Washington
Wyoming

NATIONAL LEAGUE FOR NURSING
RESEARCH AND DEVELOPMENT
10 Columbus Circle, New York, New York 10019

CENSUS OF NURSE-FACULTY MEMBERS IN PROGRAMS OF NURSING, 1968 3003

NURSING EDUCATION ADMINISTRATOR

11-
12-
Was the position of the administrator of the nursing education program (Dean, Director, 13-
Head of Department, etc.) filled as of January, 1968? Yes ☐ 1 No ☐ 2 14-

If your answer is "yes," please check the highest earned credential of the nurse-administrator of the program.
Doctorate ☐ 1 Masters Degree ☐ 2 Baccalaureate Degree ☐ 3 Other (write in) 15-
_____

OTHER NURSE-FACULTY

Please give as of January, 1968, the total number of full-time and part-time nurse-faculty members by the highest earned credential held. Part-time is defined here as less than the required hours for full-time employment. Do not count any person more than once.

Highest Earned Credential	Number of Full-time Nurse-Faculty	Number of Part-time Nurse-Faculty
Doctorate	16-18	34-36
Masters Degree	19-21	37-39
Baccalaureate Degree	22-24	40-42
Associate Degree	25-27	43-45
Diploma	28-30	46-48
Total Nurse-Faculty	31-33	49-51

UNFILLED BUDGETED POSITIONS

Please state as of January, 1968, the number of full-time budgeted positions for nurse-faculty that are presently unfilled. _____ 52-54